

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	88536	(electron adj3 (emission emit\$5 source) (field point thermionic thermal cold) near2 electron)	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:16
S2	11292	S1 and ((needle tip pyramidal conical cone apex wire whisker electrode) near9 (W Mo tungsten molybdenum))	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:17
S3	2862	S2 and (tip needle\$5 cone conical apex pyramidal W Mo tungsten molybdenum wire electrode) with (single adj crystal\$5 monocrystalline whisker crystal\$5 (crystal\$5 phase orientation W Mo tungsten molybdenum) near9 (*100 "210"))	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:18
S4	113273	((Ba! Barium Ca! calcium Sr! strontium alkaline adj earth) with ((Ti! Titanium Zr! zirconium Hf! hafnium Sc! scandium aluminum IVA IVB IIIA IIIB III IV with oxide (titanate zirconate hafnate)) "BaTiO ₃ " "Ba ₂ Zr ₂ O ₇ " "BaHfO ₃ " "ABO ₃ " "AB ₂ O ₅ " "AB ₃ O ₇ " "AB ₅ O ₉ " BaTiO ₃ BaZrO ₃ BaHfO ₃ barium adj (titanate zirconate hafnate))	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:18
S5	1330	("BaAl ₂ O ₅ sub.2O ₄ " "BaAl ₂ O ₅ sub.2O ₄ " "BaAl ₂ O ₅ sub.12O ₅ sub.19" "BaAl ₂ O ₅ sub.12O ₅ sub.19" "BaAl ₂ O ₅ sub.3Sc ₂ O ₅ sub.4O ₄ sub.9" "BaAl ₂ O ₅ sub.3Sc ₂ O ₅ sub.4O ₄ sub.9" "BaSc ₂ O ₅ sub.2O ₄ " "BaSc ₂ O ₅ sub.2O ₄ " BaAl2O4 BaAl12O19 Ba3S4O9 BaSc2O4 (barium alkaline adj earth) adj (aluminate scandate))	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:19
S6	764	S2 and (S4 S5)	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:20
S7	312	S3 and (S4 S5)	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:20
S8	452	S6 NOT S7	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:21
S9	171	S6 and (252/301,4R,518,1,519,1,519,12,519,51,520,2,520,21 313/346R,631,633,311,336,351,309,491 438/14,20 257/164,165 423/598,594,12,600 250/309,310,311,332,492,2 378/43,136 315/111,81 430/296,442).cols.	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:22
S10	48	S9 and S7	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:22
S11	589	S4 and S5	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:23
S12	277	S4 same S5	US-PGPUB; USPAT; USOOR	OR	ON	2008/12/05 15:23

S13	144	\$11 and (252/301,4R,518,1,519,1,519,12,519,51,520,2,520,21 313/346R,631,633,311,336,351,309,491 438/14,20 257/164,165 423/598,594,12,600 250/309,310,311,332,492,2 378/43,136 315/111.81 430/296,442).cols.	US-PPGUB; USPAT; USOOR	OR	ON	2008/12/05 15:25
S14	68	S12 and S13	US-PPGUB; USPAT; USOOR	OR	ON	2008/12/05 15:25
S15	158	\$7 and (lithograph\$5 wafer near5 semiconduct\$4 microscop\$3 near3 (electron surface scanning) \$7analyzer near5 (energy adj dispersive surface scanning electron microprobe) edax)	US-PPGUB; USPAT; USOOR	OR	ON	2008/12/05 15:31
S16	78	S15 and microscop\$3 near3 (electron surface scanning)	US-PPGUB; USPAT; USOOR	OR	ON	2008/12/05 15:31
S17	32	S15 and (wafer near5 semiconduct\$4)	US-PPGUB; USPAT; USOOR	OR	ON	2008/12/05 15:31
S18	77	S15 and (lithograph\$5)	US-PPGUB; USPAT; USOOR	OR	ON	2008/12/05 15:32
S19	17	\$8 and (\$7analyzer microprobe) near5 (electron energy adj dispersive surface scanning) edax emp)	US-PPGUB; USPAT; USOOR	OR	ON	2008/12/05 15:33
S20	209	(electron adj3 (emission emit\$5 source) (field point thermionic thermal cold) near2 electron) and ("BaTiO.sub.3" "BaZrO.sub.3" "BaHfO.sub.3" "BaAl.sub.2O.sub.4" "BaAl.sub.2 O.sub.4" "BaAl.sub.12O.sub.19" "BaAl. sub.12 O.sub.19" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O.sub.9" "BaSc.sub.2O.sub.4" "BaSc.sub.2 O.sub.4" "AB.sub.2 O.sub.4" "AB.sub.12 O. sub.19" BaAl2O4 BaAl12019 Ba3Sc4O9 BaSc2O4 (barium alkaline adj earth) adj (aluminate scandate titanate zirconate hafnate scandate aluminate) and (252/301,4R,518,1,519,1,519,12,519,51,520,2,520,21 313/346R,631,633,311,336,351,309,491 438/14,20 257/164,165 423/598,594,12,600 250/309,310,311,332,492,2 378/43,136 315/111.81 430/296,442).cols.	US-PPGUB; USPAT; USOOR	OR	ON	2008/12/05 15:35
S21	42	\$20 and ("BaAl.sub.2O.sub.4" "BaAl.sub.2 O.sub.4" "BaAl.sub.12O.sub.19" "BaAl.sub.12 O.sub.19" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O. sub.9" "BaSc.sub.2O.sub.4" "BaSc.sub.2 O.sub.4" "AB.sub.2 O.sub.4" "AB. sub.12 O.sub.19" BaAl2O4 BaAl12019 Ba3Sc4O9 BaSc2O4)	US-PPGUB; USPAT; USOOR	OR	ON	2008/12/05 15:35
S22	75	("BaAl.sub.2 O.sub.4" "BaAl.sub.12 O.sub.19" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O.sub.9" "BaSc.sub.2 O.sub.4" "AB.sub.2 O.sub.4" "AB. sub.12 O.sub.19" BaAl2O4 BaAl12019 Ba3Sc4O9 BaSc2O4)	EPO; JPO; DERVENT	OR	ON	2008/12/05 15:37
S23	49	((electron field) near3 (emission emit\$5 point source)) and (w Mo tungsten molybdenum) with (tip cone conical needle\$5 wire whisker pyramidal apex single adj crystal\$4) and (ba barium alkaline adj earth (2A A) near5 (group element metal)) and (complex mixed perovskite oxide aluminate scandate hafnate titanate zirconate)	EPO; JPO; DERVENT	OR	ON	2008/12/05 15:37

S24	43	(S22 S23) and (monocrystalline\$ single adj crystal\$4 crystal "100" "211" needle\$5 whisker)	EPO; JPO; DERWENT	OR	ON	2008/12/05 15:38
S25	62	("211") with (single adj crystal monocrystalline axis orientation surface) same (molybdenum tungsten Mo W needle\$5) and (electron near3 (source emit\$ emission) (field point thermionic thermal cold) near2 electron)	US-PPGUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/05 15:39
S26	57	((TERUI near2 YOSHINORI NONOGAKI near2 RYOZO),in. denki adj kagaku adj kogyo adj kabushiki adj kaisha.as.) and electron near2 (source emit\$ emission)	US-PPGUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/05 15:39
S27	37	S26 and (Mo W molybdenum tungsten) and ("100" "220" single adj crystal \$5 monocrystalline\$5 whisker needle)	US-PPGUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/05 15:40
S28	12	S27 and ("BaAl.sub.2O.sub.4" "BaAl.sub.2 O.sub.4" "BaAl.sub.12O.sub.19" "BaAl.sub.12 O.sub.19" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O.sub.9" "BaSc.sub.2O.sub.4" "BaSc.sub.2 O.sub.4" "AB.sub.2 O.sub.4" "AB.sub.12 O.sub.19" BaAl\$504 BaAl\$5019 Ba3Sc\$509 BaSc\$504 alkaline adj earth aluminate scandium\$5 Ba barium)	US-PPGUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/05 15:40
S29	30	("2001167687" "2000340096" "10154477" "2003031170" "08036981" "1185681" "11354007" "11288658" "6432325" "6133679" "09270240" "2001325910"),PN.	US-PPGUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/05 15:41
S30	128	"BaAl.sub.12O.sub.19" "BaAl.sub.12 O.sub.19" "BaSc.sub.2O.sub.4" "BaSc.sub.2 O.sub.4" BaAl12O19 BaSc2O4) and ((252/301,4R,518,1,519,1,519,12,519,51,520,2,520,21 313/346R,631,633,311,336,351,309,491 438/14,20 257/164,165 423/598,594,12,600 250/309,310,311,332,492,2,378/43,136 315/111,81 430/296,442).ccls. (electron adj3 (emission emit\$5 source) (field point thermionic thermal cold) near2 electron))	US-PPGUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/08 06:17
S31	25	S30 and ("BaAl.sub.2O.sub.4" "BaAl.sub.2 O.sub.4" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O.sub.9" "BaAl2O4 Ba3Sc4O9" "BAT1O.sub.3" "BaZrO.sub.3" BaTiO3 BaZrO3 (barium alkaline adj earth) adj (aluminate scandate))	US-PPGUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/08 06:26

12/8/2008 6:27:57 AM

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